PTO/SB/05 (05-03)
Approved for use through 04/30/2003, OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY	Attomey Docket No. CRC-160/47181-0028009		
PATENT APPLICATION	First Inventor	David W. Barenz	
TRANSMITTAL	Title	Direct Force Armature for a Trip	
or new nonprovisional applications under 37 CFR 1.53(b))	Everage Mail Label No.	RI. 831840355 IIS	

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. BL 8318	40355 US				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Pr	ner for Patents atent Application 50 VA 22313-1450				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 17] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	ii. Paper	dix) iequence Submission m (CRF) ce Listing on: -R (2 copies); or identity of above copies				
- Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 5. Oath or Declaration [Total Sheets 2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S)	Assignment Papers (cove 37 CFR 3.73(b) Statement (when there is an assigned English Translation Document Information Disclosure Statement (IDS)/PTO-149 Preliminary Amendment Return Receipt Postcard (Should be specifically ite 15. Certified Copy of Priority I	er sheet & document(s)) at Power of Attorney ment (if applicable) Copies of IDS Citations (MPEP 503)				
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76	16. (if foreign priority is claims Nonpublication Request u (b)(2)(B)(i). Applicant mus or its equivalent.	ed) under 35 U.S.C. 122				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPOND	DENCE ADDRESS					
Customer Number or Bar Code Label (Insert Customer No. or A	OR L	Correspondence address below				
Name Larry I. Golden						
Address Square D Company 1415 South Roselle Road						
	State IL	Zip Code 60067				
Country USA Te	elephone 847-397- 2600	Fax 847-925-7419				
Name (Print/Type) Sorinel Cimpoes	Registration No. (Attorney/Agent) 4	J8,311				
Signature 6 1 km		Date 07/09/2003				

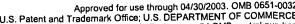
This collection of information is required by 37 CFR 153(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 95 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (05-03) Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Compl te if Known FEE TRANSMITTAL Application Number for FY 2003 Filing Date July 8, 2003 David W. Barenz First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 750.00 Attorney Docket No. CRC-160/47181-00280USPT METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money Order ✔ Check Credit card 3. ADDITIONAL FEES Other None Large Entity | Small Entity ✓ Deposit Account: Fee Fee Fee Fee Description Code (\$) Code 10-0447 (47181-00280USPT) Account Fee Paid 1051 Number 130 2051 65 Surcharge - late filing fee or oath Deposit 1052 Jenkens & Gilchrist 50 2052 25 Surcharge - late provisional filing fee or cover sheet Name 1053 130 1053 The Director is authorized to: (check all that apply) 130 Non-English specification Charge fee(s) indicated below 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Credit any overpayments 1804 9201 920* Requesting publication of SIR prior to Charge any additional fee(s) during the pendency of this application 1804 Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1,840° 1805 1,840* Requesting publication of SIR after to the above-identified deposit account. Examiner action 1251 110 2251 55 Extension for reply within first month **FEE CALCULATION** 1252 410 2252 205 Extension for reply within second month 1. BASIC FILING FEE arge Entity Small Entity 1253 930 2253 465 Extension for reply within third month Fee Paid Fee Description 1254 1,450 2254 725 Extension for reply within fourth month Code (\$) 985 Extension for reply within fifth month 1001 750 2001 375 Utility filing fee 1255 1,970 2255 750.00 1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing 1005 160 2005 80 1451 1,510 Petition to institute a public use proceeding Provisional filing fee 1451 1.510 SUBTOTAL (1) |(\$) 750.00 1452 110 2452 55 Petition to revive - unavoidable 1453 1.300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue) Extra Claims Fee Paid below 1502 470 2502 235 Design issue fee **Total Claims** -20** = D x 18.0 0.00 1503 630 2503 315 Plant issue fee Independent - 3** = x 24.0 0.00 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity | Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Fee Fee Description Code (\$) Code (\$) 40 Recording each patent assignment per 8021 40 8021 property (times number of properties) 1202 18 2202 Claims in excess of 20 9 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 375 For each additional invention to be examined (37 CFR 1.129(b)) 2810 1204 84 2204 42 ** Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1205 2205 18 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination and over original patent of a design application [(\$)] 0.00 Other fee (specify) SUBTOTAL (2) Reduced by Basic Filing Fee Paid

**or number prev	iously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid	SUBTOTA	L (3) (\$) 0.00	
SUBMITTED BY			(Complete	(if applicable)	
Name (Print/Type)	Sorinel Cimpoes	Registration No. (Attorney/Agent) 48,311	Telephone	312 425-8542	
Signature	Silan		Date	07/08/2003	_

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TRAN	ISMIT	TAL
	for FY	2003	3

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 750.00	
-------------	--

Complete if Known			
Application Number			
Filing Date	July 8, 2003		
First Named Inventor	David W. Barenz		
Examiner Name			
Art Unit			
Attorney Docket No.	CRC-160/47181-00280USPT		

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)			
March Charles 3 ADDITIONAL FEES			
Large Entity Small Entity			
Deposit Account: Fee Fee Fee Fee Description Code (\$)	Fee Paid_		
Deposit Account 10-0447 (47181-00280USPT) 1051 130 2051 65 Surcharge - late filing fee or oath			
Number 25 Surcharge - late provisional filing fee o	or		
Account Jenkens & Gilchrist cover sheet			
Name 1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) 1812 2,520 1812 2,520 For filling a request for exparte reexam	nination		
Charge fee(s) indicated below Credit any overpayments 1904 920* Requesting publication of SIR prior to			
Charge any additional fee(s) during the pendency of this application Examiner action	-		
Charge fee(s) indicated below, except for the filing fee 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action			
to the above-identified deposit account.			
FEE CALCULATION 1252 410 2252 205 Extension for reply within second more	nth		
1. BASIC FILING FEE 1253 930 2253 465 Extension for reply within third month	·		
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid 1254 1,450 2254 725 Extension for reply within fourth mont	th		
Code (\$) Code (\$) 1255 1,970 2255 985 Extension for reply within fifth month			
1001 750 2001 375 Utility filing fee 750.00 1401 320 2401 160 Notice of Appeal			
1002 330 2002 165 Design filing fee 1402 320 2402 160 Filing a brief in support of an appeal			
1403 280 2403 140 Request for oral hearing			
1451 1,510 Petition to institute a public use proce	eeding		
SUBTOTAL (1) (\$) 750.00 1452 110 2452 55 Petition to revive - unavoidable			
1453 1,300 2453 650 Pelilion to revive - drinteridents			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue)			
Extra Claims below Fee Paid 1502 470 2502 235 Design issue fee			
Total Claims 20 -20** = 0 X 18.0 = 0.00 1503 630 2503 315 Plant issue fee Independent 2 -3** = 0 X 24.0 = 0.00 1460 130 Petitions to the Commissioner			
Claims	" 		
400 Cultivation of Information Disclosure			
Fee Fee Fee Fee Description Recording each patent assignment p	per		
Code (\$) Code (\$) 8021 40 ov21 40 property (times number of properties	s)		
1202 18 2202 9 Claims in excess of 20 1809 750 2809 375 Filing a submission after final rejecti (37 CFR 1.129(a))	on		
1201 84 2201 42 Independent claim if not paid 1810 750 2810 375 For each additional invention to be			
1203 260 2203 143 Indiana 307 Examined (37 CFR 1.129(b))	- (DCE)		
over original patent 1801 750 2801 375 Request for communication			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 1802 900 Request for expedited examination of a design application	` 		
Other fee (specify)			
SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) **or number previously paid, if greater; For Reissues, see above	(\$) 0.00		

or number previ	lously paid, if greater, i or relicates, can extend			(Comple	e (if applicable)	
SUBMITTED BY		Registration No.	48,311	Telephone 312 425-8542		
Name (Print/Type) Sorinel Cimpoes	(Attorney/Agent)		Date	07/08/2003		
Signature	Sur			Date	0110012000	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.